

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S170	0	S163 and S169	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 15:15
S169	22171	S164 S165 S166 S167 S168	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 15:14
S168	10178	370/319,320,321,335,336,337,342,344,347.ccls.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 15:14
S167	2790	714/792,795,786.ccls.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 15:14
S166	113	704/242.ccls.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 15:14

S165	4004	455/101,25,73,103,128.ccls.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 15:14
S164	6161	375/219,220,265,267,299,347.ccls.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 15:14
S163	0	(qpsk (trellis adj modulat\$4) (encoder or coder or encoding or coding) ofdm stop\$4 (symbol near interleav\$4 near (span and depth))) .clm.	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/07 15:14
S162	52	S161 S148	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/03 15:29
S161	176	(antenna\$1) with (fad\$4 near correlat\$4)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/03 15:28
S160	0	S148 S159	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/03 15:28

S159	14	(antenna\$1) near (fad\$4 near correlat\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	AND	ON	2008/04/03 15:28
S158	224	(antenna\$1) same (fad\$4 near correlat\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	AND	ON	2008/04/03 15:27
S157	20	S156 cdma	US-PGRUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	AND	ON	2008/04/03 15:13
S156	24	S154 S155 S148	US-PGRUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	AND	ON	2008/04/03 14:49
S155	40786	spread adj spectrum	US-PGRUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:49
S154	305	telemetry same (mobile near station)	US-PGRUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:49

S153	0	telemetry and S152	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:49
S152	4	((("20030040331") or ("20030072395")).PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 14:48
S151	526	(block) near (space near time) near (coding coder encoder encoding)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:38
S150	1	(convolution\$3) near (space near time) near (coding coder encoder encoding)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:38
S149	130	S147 and S148	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:36
S148	25079887	@ad<"20020626"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:35

S147	526	(block or convolution\$3) near (space near time) near (coding coder encoder encoding)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:32
S146	526	(block orconvolution\$3) near (space near time) near (coding coder encoder encoding)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:32
S145	1	(block and convolution\$3) near (space near time) near (coding coder encoder encoding)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:31
S144	24	S140 and S143	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 12:28
S143	146	((mobile near station) and ((gps navigation\$3) same (multimedia (multi adj media))))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 12:27
S142	1038	((mobile near station) and (gps navigation\$3) and (multimedia (multi adj media)))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 12:27

S141	21	S139 S140	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/03 12:00
S140	25079887	@ad<"20020626"	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 11:56
S139	54	icm and (gps navigation\$3) and (multimedia (multi adj media))	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 11:55
S138	6	ofdm and S137	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 12:47
S137	15	(US-20050069021-\$ or US-20030043928-\$ or US- 20040082303-\$ or US-20030072395-\$ or US-20020150065-\$ or US-20020101934-\$ or US-20030133516-\$ or US- 20040057531-\$ or US-20020105928-\$ or US-20030174782-\$). did. or (US-6853688-\$ or US-6842494-\$ or US-6584593-\$ or US-6127971-\$).did. or (WO-2004004367-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/02 12:47
S136	1	S135 S130	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/29 19:12

S135	1	((multiple near trellis near cod\$4 near modulat\$4) ((quadrature adj phase) or qpsk) (select\$4 near symbol) (encod\$4 or cod\$4)).dlm.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/29 19:12
S133	3	S132 S131 S130	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/29 19:10
S132	14	(turbo near trellis) and (space near time)	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 19:10
S131	22728354	@ad<"20020626"	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 19:10
S130	20091	S125 S126 S127 S128 S129	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 19:10
S129	9137	370/319,320,321,335,336,337,342,344,347.cds.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 19:10

S128	2679	714/792,795,786.cds.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 19:10
S127	107	704/242.cds.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 19:10
S126	3678	455/101,25,73,103,128.cds.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 19:10
S125	5448	375/219,220,265,267,299,347.cds.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 19:10
S124	3	S123 S122 S121	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/29 19:10
S123	14	(turbo near trellis) and (space near time)	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:15

S122	22728346	@ad<"20020626"	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:14
S121	20080	S116 S117 S118 S119 S120	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:14
S120	9133	370/319,320,321,335,336,337,342,344,347.ccls.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:14
S119	2678	714/792,795,786.ccls.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:14
S118	107	704/242.ccls.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:14
S117	3676	455/101,25,73,103,128.ccls.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:14

S116	5444	375/219,220,265,267,299,347.cds.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:14
S112	8	(turbo near trellis) and (space near time) and S111	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:14
S111	17417	S106 S107 S108 S109 S110	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:14
S84	22634827	@ad<"20020626"	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:14
S115	25	multiple trellis code\$1 modulation	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 23:59
S114	6	turbo multiple trellis code\$1 modulation	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 23:59

S113	4	((("20030174782" or ("6584593"))).PN.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 23:48
S1	19	(pieter near rooyen).in.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 23:46
S72	0	(turbo near trellis) and (space near time) and S71	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:16
S110	7899	370/319,320,321,335,336,337,342,344,347.cds.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:15
S109	2448	714/792,795,786.cds.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:15
S108	100	704/242.cds.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:15

S107	3220	455/101,25,73,103,128.ccls.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	ON	2006/09/13 14:15
S106	4548	375/219,220,265,267,299,347.ccls.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	ON	2006/09/13 14:15
S94	8	convolution\$2 and S93	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	ON	2006/09/13 14:04
S93	13	(US-20020105928-\$ or US-20030072395-\$ or US-20020101934-\$ or US-20020150065-\$ or US-20030133516-\$ or US-20030043928-\$ or US-20040082303-\$ or US-20030174782-\$ or US-20050069021-\$).did. or (US-6842494-\$ or US-6584593-\$ or US-6127971-\$ or US-6853688-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/13 10:43
S92	2	("20030174782").PN.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	OFF	2006/09/13 10:42
S91	4	tdma ofdm cdma gmsk cck qpsk fsk psk qam	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	AND	ON	2006/09/13 00:16

S80	1	interleav\$4 and S89	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 00:16
S89	2	("20030174782").PNL	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 00:12
S88	59	antenna and S86 and S87	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:43
S87	22634827	@ad<'20020626'	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:42
S86	327	(turbo adj cod\$4) with (trellis tom)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:42
S85	41	S83 and S84	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 18:42

S83	84	tom and S79	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 17:49
S82	82	tom and S79	US-PGRUB; USPAT; USOCR	OR	ON	2006/09/08 17:47
S81	49	("3633107" "3978408" "4001692" "4099121" "4369516" "4567464" "4577332" "4675880" "4733402" "4763331" "4953183" "5022053" "5029185" "5088113" "5101501" "5109390" "5202903" "5283780" "5305353" "5319677" "5396518" "5416797" "5418798" "5442627" "5457712" "5461646" "5461696" "5479448" "5481572" "5499272" "5553102" "5613219" "5675590" "5790570" "5848103" "5924034" "5943372" "5949833" "5960039" "5991331" "6034987" "6094465" "6115427" "6144711" "6185258" "6188736" "6393074" "6470043" "6549585").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2006/09/08 17:47
S80	17	S78 and S79	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 17:35
S79	44727	space near time	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 17:35
S78	21	trellis and S77	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 17:35
S77	44	("6115427").UPPN.	USPAT	OR	ON	2006/09/08 17:32

S76	14	("3633107" "4457004" "4489418" "4520490" "4597090" "4945549" "5029185" "5305353" "5396518" "5406585" "5418798" "5479448" "5659578" "5737365").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2006/09/08 17:27
S75	5	("5479448" "6115427" "6127971" "6185258" "6430231").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2006/09/08 15:28
S74	235	(space near time) same trellis	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2006/09/08 15:26
S73	2	(trellis) and (space near time) and S71	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2006/08/16 15:50
S70	4	(turbo near trellis) same (space near time)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2006/08/16 15:50
S71	5	("5479448" "6115427" "6127971" "6185258" "6430231").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2006/08/16 15:43
S69	16	S63 and S68	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 15:17
S68	3581	375/219,220,265,267,299,347.cds.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 15:16

S67	35	S66 and S65	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 15:16
S66	23839	(space near time)	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 15:16
S65	194	interleaver and S62	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 15:16
S64	6	S62 and S63	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 15:16
S62	2829	375/219,220,265,267,299,347.cds.	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 15:16
S39	23839	(space near time)	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 15:16
S36	70	interleaver and S34	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 15:16

S63	50	(space near time) and interleav\$4 and (turbo near encod\$4)	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 15:15
S8	50	(space near time) and interleav\$4 and (turbo near encod\$4)	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 15:15
S61	4	((("20030218973") or ("20030072381") or ("20020101934") or ("20030133516")).PN.	USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 15:12
S60	1	("20030112745").PN.	USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 15:10
S69	4	((("4922507") or ("5023889")).PN.	USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 15:09
S68	4	(fading near correlation) same "0.5"	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 15:09
S67	3	S66 and "0.5"	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 14:43
S66	12	(plurality near antenna\$1) same S54	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 14:43

S54	152	fading near correlation	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 14:43
S55	1	(space near time) and (turbo near trellis) and S54	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 14:41
S53	82	fading near correlation	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 14:41
S25	6	(space near time) and (turbo near trellis) and (transceiver or (receiv\$4 same transmi\$6))	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 14:41
S52	37	icm same interleaver	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 14:23
S51	6	S48 and turbo and (space near time)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 13:53
S50	6	S49 and qpsk	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 13:53
S49	6	(space near time) and S48	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 13:50
S48	162	qpsk near map\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 13:50
S47	6	(space near time) and S45	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 13:50
S46	1	(space near time) and (turbo near trellis) and S45	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 11:30

S45	162	qpsk near map\$4	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 11:29
S44	77	qpsk near map\$4	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 11:29
S43	2	("6584593").PN.	USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 11:29
S42	13	interleaver and S41	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 11:24
S41	294	transceiver and S40	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 11:00
S40	1356	S39 and (receiver with transmitter)	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 11:00
S38	16	interleaver and S37	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 11:00

S37	382	transceiver and S34	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 11:00
S33	1705	S32 and (receiver with transmitter)	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 11:00
S32	30466	sttm or stm or (space near time)	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 11:00
S35	0	(turbo near trellis) and S34	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 10:59
S34	1705	S32 and (receiver with transmitter)	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 10:58
S26	6	(space near time) and (turbo near trellis) and (transceiver or (receiv\$4 same transmi\$6))	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 10:58
S31	6735	sttm or stm	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 10:57

S20	52	(space near time) and S27 and interleaver	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 10:49
S29	1143	(space near time) and S27	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 10:49
S28	1	(space near time) and (turbo near trellis) and S27	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 10:49
S27	1143	(space near time) and transceiver	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 10:48
S24	4	interleaver and (space near time) and (turbo near trellis)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 10:46
S23	0	interleaver same (space near time) same (turbo near trellis)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 10:27
S22	5	("5479448" "6115427" "6127971" "6185258" "6430231").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 10:27
S21	23	S20 and (space near time)	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 10:01
S16	46	(diversity near gain) same (space near time)	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 10:01

S20	45	(diversity near gain) and (coding near gain)	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 10:00
S19	3	(diversity with cod\$4) and (space near time) and (turbo near trellis)	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 09:59
S18	0	S16 and S17	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 09:58
S17	77	(coding near gain) same tcm	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 09:58
S14	26	(diversity near gain) with (space near time)	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 09:58
S13	48	(coding near gain) with tcm	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 09:58
S15	0	S13 and S14	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 09:57
S12	1	S11 and block and convolution\$4	USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2005/04/25 09:57
S11	6	(US-20030133516-\$ or US-20050069021-\$ or US-20030043928-\$ or US-20020150065-\$ or US-20020101934-\$). did. or (US-6584593-\$).did.	US-PGRUB; USPAT	OR	OFF	2005/04/25 09:50
S10	9	("5191598" "5907582" "5970085" "5978365" "5983384" "6061387" "6128330" "6356528" "6480503").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/04/25 09:45

S9	0	("2003/0021355").URPN.	USPAT	OR	OFF	2005/04/25 09:41
S7	9	S6 and (space near time)	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 09:36
S6	29	S6 and interleav\$4	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 08:31
S5	52	alamouti.in.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 08:31
S4	4	S3 and encoder	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 08:31
S3	20	S1 S2	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 07:56
S2	5	(danie near wyk).in.	US-PGRUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 07:56

10/7/08 4:10:36 PM

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